

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 024916-013	APPLICATION NO. Not Yet Assigned
	APPLICANT Ronald MATHISON et al.	
	FILING DATE February 9, 2004	GROUP Not Yet Assigned
	FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
DA	4,880,779		GALLAHER	11-14-1989
DA				

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
DA	WO 92/11858		PCT	07-23-1992	

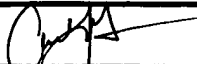
NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
DA	MATHISON et al., "Neural regulation of neutrophil involvement in pulmonary inflammation," <i>Comp. Physiol.</i> , 1993, pp. 39-48, vol. 106C, no. 1, Springer-Verlag Heidelberg, Heidelberg, Germany.
	Bachem Feinchemikalien AG, Hauptstrasse 144, CH-4416 Bubendorf/Switzerland, <i>Bachem Catalog S13</i> , 1993, pages 203 and 522, Abstract No. XP002051006.
	ABDERHALDEN et al., "Ubr das Verhalten von Tetrapeptiden gegenüber Erepsin und Trypsin, an deren Aufbau Glykokoll (2 Mol), 1(+)- Alanin (1 Mol) und 1(-)-Tyrosin (1 Mol) beteiligt sind", <i>Fermentforschung</i> , 1942, pps. 98-114, vol. 16.
	SLOOTSTRA, "Structural aspects of antibody-antigen interaction revealed through small random peptide libraries", <i>Molecular Diversity</i> , 1996, pp. 87-96, vol. 1, Kluwer Academic Publishers, Basel, Switzerland.
	MATHISON et al., "Submandibular glands: novel structures ...", <i>Can. J. of Physiol. Pharmacol.</i> , 1997, pp. 407-413, vol. 75, Abstract No. XP992051009, National Research Council of Canada, Ottawa, Ontario, Canada.
	GRANT, "Synthetic Peptides: A User's Guide," Freeman & Company, 1992, page 53.
	WILKES et al., "Critical Ionizing Groups in Aeromonas Neutral Protease," <i>J. Biol. Chem.</i> , 1988, pp. 1821-1825, vol. 263, no. 4, Walter de Gruyter, Berlin, Germany.
	MATHISON et al., "Temporal analysis of the anti-inflammatory effects of decentralization of the superior cervical ganglia," <i>American Journal of Physiol.</i> , 1994, pp. R1537-43, vol. 266, American Physiological Society, Bethesda, MD.
	MATHISON et al., "Removal of the submandibular glands increases the acute hypotensive response to endotoxin, <i>Circulatory Shock</i> , 1993, pp 52-58, vol. 39, Wiley-Liss, Inc., New York, New York.
DA	NGO et al., "Computational Complexity, Potein Structure Prediction, and the Levinthal Paradox, The Protein Folding Problem and Tertiary Structure Prediction, 1994, <i>Ed. K. Merz and L. Le Grand</i> , BirkHauser, Boston, MA, pp. 491-495.

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ag	RUDINGER, "Characteristics of the amino acids as components of a peptide hormone sequence," <u>Peptide Hormones</u> , Ed. J.A. Parsons, National Institute for Medical Research, Mill Hill, London, University Park Press, Baltimore, MD, pp. 1-7, 1976.
	BARKA, "Biologically Active Polypeptides in Submandibular Glands," <i>The Journal of Histochemistry and Cytochemistry</i> , 1980, pp. 836-859, vol. 28, no. 8, The Histochemical Society/High Wire Press, New York, New York.
	BOYER et al., "Une fonction non exocrine de la glande sous-maxillaire," <i>Annales d'Endocrinologie</i> , 1991, pp. 307-322, vol. 52, Paris, France.
	MATHISON et al., "Neuroendocrine regulation of inflammation and tissue repair by submandibular gland factors," <i>Immunology Today</i> , 1994, pp. 527-531, vol. 15, no. 11, Elsevier Science, Ltd., England.
	EPSTEIN et al., "The role of saliva in oral health and the causes and effects of xerostomia," <i>The Canadian Dental Association Journal</i> , 1992, pp. 217-221, vol. 58.
	KINGSNORTH et al., "Epidermal growth factor increases tensile strength in intestinal wounds in pigs," <i>Br. J. Surg.</i> , 1990, pp. 409-412, vol. 77, John Wiley & Sons, Inc., Chichester, England & NY.
	SKINNER et al., "Influence of Desalivation on Acid Secretory Output and Gastric Mucosal Integrity in the Rat," <i>Gastroenterology</i> , 1981, pp. 335-339, vol. 81, no. 2, WB Saunders, Philadelphia, PA.
	GRAY et al., "Role of salivary epidermal growth factor in the pathogenesis of Barrett's columnar lined oesophagus," <i>Br. J. Surg.</i> , 1991, pp. 1461-1466, vol. 78, John Wiley & Sons, Inc., Chichester, England and New York.
	KURACHI et al., "Evidence for the involvement of the submandibular gland epidermal growth factor in mouse mammary tumorigenesis," <i>Proc. Natl. Acad. USA</i> , 1985, pp. 5940-5943, vol. 82, National Academy of Sciences, Washington, D.C.
	JONES et al., "Epidermal growth factor secreted from the salivary gland is necessary for liver regeneration," <i>Gastrointest. Liver Physiol.</i> , 1995, pp. 872-878, vol. 31, The American Physiological Society, Bethesda, Maryland.
	AMANO et al., "Expression and Localization of Hepatocyte Growth Factor in Rat Submandibular Gland," <i>Growth Factors</i> , 1994, pp. 145-151, vol. 10, Harwood Academic Publishers GmbH, Singapore.
	TSUTSUMI et al., "A physiological Role of Epidermal Growth Factor in male Reproductive Function," <i>Science</i> , 1986, pp. 975-977, vol. 233, Amer. Assn. For the Advancement of Science, Washington, D.C.
or	TSUTSUMI et al., "The uterine growth-promoting action of epidermal growth factor and its function in the fertility of mice," <i>Journal of Endocrinology</i> , 1993, pp. 437-443, vol. 38, Endocrine Society, Baltimore, MD.

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02	ROSINSKI-CHUPIN et al., "The Gene Encoding SMR1, a Precursor-Like Polypeptide of the Male Rat Submaxillary Gland, Has the Same Organization as the Preprothyrotropin-Releasing Hormone Gene," <i>DNA and Cell Biology</i> , 1990, pp. 553-559, vol. 9, no. 8, Mary Ann Liebert, Inc, New York, New York.
	ROSINSKI-CHUPIN et al., "High level of accumulation of a mRNA coding for a precursor-like protein in the submaxillary gland of male rats," <i>Proc. Natl. Acad. USA</i> , 1988, pp. 8553-57, vol. 85, National Academy of Sciences, Washington, D.C.
	KEMP et al., "Suppression and enhancement of <i>in vitro</i> lymphocyte reactivity by factors in rat submandibular gland extracts," <i>Immunology</i> , 1985, pp. 261-67, vol. 56, Elsevier Science, Ltd., England.
	ABDELHALEEM et al., "Identification of immunosuppressive fractions from the rat submandibular salivary gland," <i>Immunology</i> , 1992, pp. 331-37, vol. 76, Elsevier Science, Ltd., England.
	BISSONNETTE et al., "Decentralization of the Superior Cervical Ganglia Inhibits Mast Cell Mediated TNF α -Dependent Cytotoxicity. 1. Potential Role of Salivary Glands," <i>Brain, Behavior, and Immunity</i> , 1993, pp. 293-300, vol. 7, Elsevier, Ltd., England.
	CARTER et al., "Inhibition of neutrophil chemotaxis and activation following decentralization of the superior cervical ganglia," <i>Journal of Leukocyte Biology</i> , 1992, pp. 597-602, vol. 51, Society for Leukocyte Biology, Bethesda, Maryland.
	SAITO et al., "Saliva Inhibits the Chemiluminescence Response, Phagocytosis, and Killing of <i>Staphylococcus epidermidis</i> by Polymorphonuclear Leukocytes," <i>Infection and Immunity</i> , 1988, pp. 2125-32, vol. 56, no. 8, American Society for Microbiology, Washington, D.C.
	RAMASWAMY et al., "Marked Antiinflammatory Effects of Decentralization of the Superior Cervical Ganglia," <i>Journal of Experimental Medicine</i> , 1990, pp. 1819-30, vol. 172, Rockefeller Univ. Press, New York, New York.
02	MATHISON et al., "Role for the Submandibular Gland in Modulating Pulmonary Inflammation following induction of Systemic Anaphylaxis," <i>Brain, Behavior, and Immunity</i> , 1992, pp. 117-129, vol. 6, Elsevier Science, Ltd., London, England.

Examiner Signature		Date Considered	3/14/06
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